

## Linear Equations HW continued...

Date \_\_\_\_\_

**Write the slope-intercept form of the equation of each line.**

1)  $-4 = -3x + 4y$

**Write the slope-intercept form of the equation of the line through the given points.**

2) through:  $(1, -4)$  and  $(0, -1)$

**Write the slope-intercept form of the equation of the line described.**

3) through:  $(2, -1)$ , perp. to  $y = -\frac{1}{2}x - 3$

4) through:  $(0, 3)$ , parallel to  $y = \frac{1}{5}x + 5$

5) through:  $(-5, 2)$ , parallel to  $y = -x - 2$